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T.O.

CLAIMS 1-8 CANCELED.

9. (Amended)

A
A/V A printhead for an ink jet printer, the printhead including:
an array of nozzles and respective colorant ejection means for ejecting colorant onto
a media substrate to be printed; and,
a nozzle guard positioned to inhibit damaging contact with the exterior of the array of
nozzles;
said nozzle guard having a shield covering the exterior of the nozzles,
said shield having an array of passages in registration with the array of nozzles so as
not to impede the normal trajectory of the colorant ejected from each nozzle;
said nozzle guard including fluid inlet openings for directing fluid through said
passages, to inhibit the build up of foreign particles on the nozzle array, wherein:
said fluid is passed through said passages at a velocity that is less than the velocity of
the ejected colorant.

CLAIM 10 CANCELED.

11. A printhead according to Claim 10 wherein the shield is formed from
15 silicon.

CLAIM 12 CANCELED.

13. A printhead according to Claim 10 wherein the nozzle guard has a support
20 means for supporting the nozzle shield on the printhead.

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14. A printhead according to Claim 13 wherein the support means is integrally formed with the shield, the support means comprising a pair of spaced support elements one being arranged at each end of the nozzle shield.
15. A printhead according to Claim 14 wherein the fluid inlet openings are arranged in one of the support elements.

16. A printhead according to Claim 16 wherein the fluid inlet openings are arranged in the support element remote from a bond pad of the nozzle array.

17. (New)

A printhead according to claim 9 wherein colorant droplets are ejected at a velocity of 3m/s.

18. (New)

A printhead according to claim 9 wherein the fluid is passed through the passages at 1m/s.

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